

Version with Markings Showing Changes Made

The following claims have been amended:

30. (Once Amended) [A method, comprising the steps of]
Apparatus, comprising:

a monitor for providing a direction signal having a magnitude indicative of a direction of view selected in an object space,

[encoding an optical image of an object space as] a device, responsive to said direction signal, for encoding a mixed image signal indicative of objects in said object space, and

[transmitting] a transmitter, responsive to said mixed image signal, for transmitting said mixed image signal via an antenna for reception by another antenna in an image space for displaying a mixed image.

31. (Once Amended) The [method] apparatus of claim 30, further comprising [the steps of receiving] means responsive to the mixed image signal received by said other antenna [and, in response thereto], for providing [a] said mixed image in said image space at various apparent distances such that a viewer's eye may accommodate to focus on the mixed image at the various apparent distances.

32. (Once Amended) The [method] apparatus of claim 30, wherein a highly detailed component of the mixed image [signal] is mobile with respect to a lesser detailed component to simulate movement of a simulated eye with respect to an orbit of the simulated eye, the lesser detailed component encompassing a field of view which changes to simulate movement of a head of the orbit with respect to the object space.

33. (Once amended) The [method] apparatus of claim 30, wherein a highly detailed component of the mixed image [signal] is immobile with respect to a lesser detailed component and wherein the highly and lesser detailed components are jointly mobile to simulate eye movement with respect to an orbit of the simulated eye, the mixed [optical] image encompassing a field of view which changes to simulate movement of the simulated eye with respect to the orbit of an associated head and which also changes to simulate movement of the head with respect to the object space.

34. (Once Amended) The [method] apparatus of claim 30, wherein said [step of encoding the optical image of the object space as a mixed image signal comprises the steps of:

responding to reflected light for providing the optical image,

impinging the optical image upon a surface sensitive thereto,

responding to the impinging optical image by converting the optical image to an electrical image signal, and

receiving an eye] direction signal [having] has a magnitude indicative of [the] a direction of [the] a visual axis of a human eye[, and in response to said eye direction signal, providing the electrical image signal with mixed image information] monitored by said monitor in said object space.